

Att. Dkt. No.: REG 334-A-US

## ED STATES PATENT AND TRADEMARK OFFICE IN THE UN

Serial No.:

10/009,620

Group:

3736

Filing Date:

December 11, 2001

**Examiner:** 

Unknown

Title:

Method of Imaging and Targeting Tumor Vasculature

## FIRST CLASS MAIL CERTIFICATE

I hereby certify that this document is being deposited with the United States Postal Service on this date as first class mail addressed to: Commissioner for Patents, United States Patent and Trademark Office, Washington, D.C. 20231. Gernadette B. Faher

Bernadette B. Fahey

February 6, 2003 Date

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## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56 and 1.97

FEB 2 0 2003

**TECHNOLOGY CENTER R3700** 

Assistant Comm. Patent and Trademarks Washington, D.C. 20231

Dear Sir:

In compliance with the applicant's duty to submit information material to patentability of the above-referenced case, Applicants herein submit the following Information Disclosure Statement with the accompanying PTO Form 1449 and copies of references listed therein. The PTO is kindly requested to make of record those references which may be pertinent to the examination of the above-referenced application.

Applicants wishes to point out that Foreign Document WO/00 18439 is in German. A translation of this document will be provided as soon as it is available. Please note that the abstract of this document is in English.

Information Disclosure Statement Transmittal Wiegand, et al. USSN 10/009,620

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This Information Disclosure Statement is being filed:

Trus	ппош	lation Disclosure Statement is being filed:	
[x]	(b) Within three months of the filing date of the above referenced application; within three months of the entry of an international application into the national phase; before the mailing date of a first Office action on the merits; or before the mailing of a first Office action after the filing of a request for continued examination under § 1.114. Accordingly, no fee is required for the submission.		
or			
[]	(c) After (b) above, but before the mailing date of any of a final action under § 1.113, a notice of allowance under § 1.311, or any action that otherwise closes prosecution in the application. Accordingly, the undersigned certifies as follows:		
	[]	(e)(1) Each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of the filing of this IDS; or	
	[]	(e)(2) No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonably inquiry, no item of information contain in the IDS was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS;	
	or		
	[]	This IDS is accompanied by the fee set forth in 37 CFR § 1.17(p);	
or			
[]		(d) After (c) above, but on or before payment of the issue fee and the undersigned certifies as follows:	

(e)(1) Each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date of the filing of this IDS; or

	[]	(e)(2) No item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the person signing the certification after making reasonably inquiry, no item of information contain in the IDS was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS;	
	and		
	[]	This IDS is accompanied by the fee set forth in 37 CFR § 1.17(p).	
	R	REQUEST FOR TRANSFER OF REFERENCE COPIES	
[]	Applicants respectfully request that the cited references filed in the Information Disclosure Statement submitted in connection with parent application USSN, filed, be transferred to the subject application for consideration by the Examiner		
Fees			
٠	The fe	ee required for the filing of this Information Disclosure Statement	
		to be \$ Applicants hereby authorize such charge to	
Depo	sit Acc	ount number 18-0650. If any additional fee should be deemed	
	•	ne Commissioner is hereby authorized to charge Deposit Account	
Num	ber 18-0	050.	
		Respectfully submitted  Linda O. Palladino Reg. No. 45,636 Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591 (914) 345-7400	

Att. Docket No.: REG 334-A-US

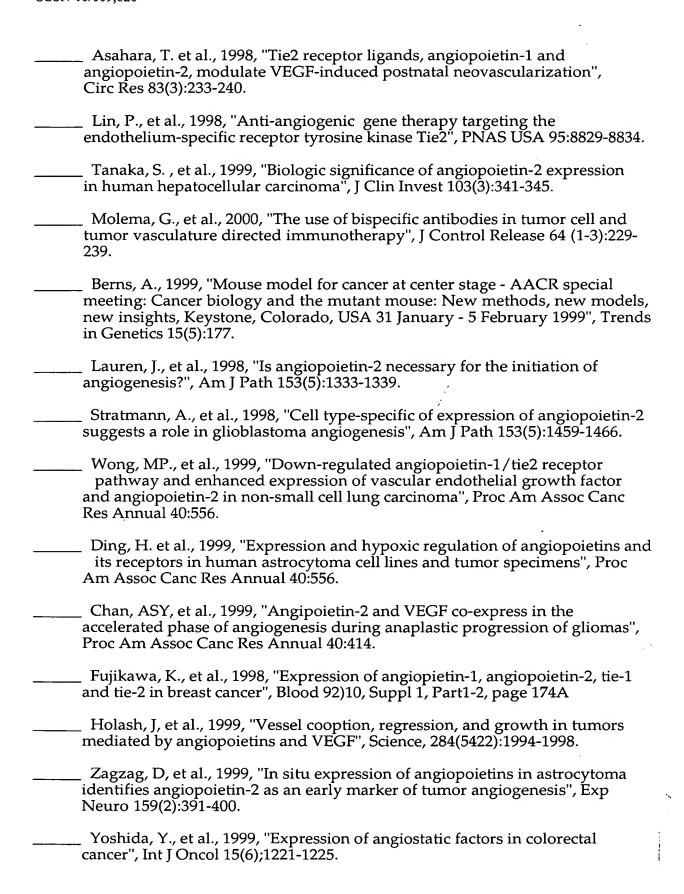
## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

10/009,620 USSN: Applicant: Wiegand, S. J. Date Filed: December 11, 2001 Title: Methods of Imaging and Targeting Tumor Vasculature Examiner: Not yet known Group Art Unit: 3736 RECEIVED February 6, 2003 FEB 2 0 2003 U.S. PATENT DOCUMENTS **TECHNOLOGY CENTER R3700** Examiner Patent Publication Publication Issue **Initials** Number Date Number Date Name FOREIGN PATENT DOCUMENTS Class/ Examiner Document Translation **Initials Number** Country Date Subclass Yes No <u>Date</u> \_\_\_\_ WO/99 40947 08/19/99 PCT WO/00 18439 04/06/00 **PCT** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) Maisonpierre, PC, et al., 1997, "Angiopoietin-2, a natural antagonist for Tie2 that disrupts in vivo angiogenesis", Science 277:55-60 Kirsch, JE, 1991, "Basic principles of magnetic resonance contrast agents", Top Magn Reson Imaging 3:1-18 Wallis, F. and Gilbert, FJ, 1999, JR, "Magnetic resonance imaging in oncology: an overview", Coll Surg Edinb 44:117-125 Schiepers, C. and Hoh, CK, 1998, "Positron emission tomography as a diagnostic tool in oncology", Eur Radiol 8:1481-1494

Ferrand, SK, et al., 1999, "What is new in nuclear medicine imaging?", Surg

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Information Disclosure Statement Form 1449 Wiegand, Stanley J. USSN 10/009,620



USSN 10/009,620 Holash, J., et al., 1999, "New model of tumor angiogenesis: Dynamic balance between vessel regression and growth mediated by angiopoietins and VEGF", Oncogene, 19(38):5356-5362. Ijland, SAJ, et al., 1999, "Expression of angiogenic and immunosuppressive factors by uveal melanoma cell lines", Melanoma Res 9(5):445-450. Theis, H., et al., 1999, "Role of VEGF, angiopoietins and their receptors in angiogenesis of renal cell carcinoma", J Am Soc Neph 10, Program and Abstract Issue:186A. **EXAMINER DATE** CONSIDERED **EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Respectfully submitted, O. Pallatino

Information Disclosure Statement Form 1449

Wiegand, Stanley J.

Linda O. Palladino Reg. No. 45,636 Agent for Applicants Regeneron Pharmaceuticals, Inc. 777 Old Saw Mill River Road Tarrytown, New York 10591 (914) 345-7400